



# 2nd Trolley Interface

## AX-201

**PHILIPS**

**Assembleon**  
*Integrated electronics manufacturing solutions*

Document . . . . .	<b>2nd Trolley Interface AX-201</b>
Based on . . . . .	-
Order number . . . . .	-
Supplied with: . . . . .	PA 2455/01

DOCUMENT HISTORY					
ISSUE	ISSUE DATE	ORDER NUMBER	REVISION CODE	STATUS	RELEASE DOCUMENT
1st issue	April 2008	4022 593 52261	08.01	FINAL	-

Assembléon Customer Services maintains a customer site on the internet. This site provides the latest technical updates via downloadable Service Informations (SI's) and manual updates via downloadable Documentation Informations (DI's). Subscribe first to access this information. Therefore complete the Access Request Form on the Assembléon website in its entirety.

The Assembléon website:

*[www.assembleon.com/techsupportsite](http://www.assembleon.com/techsupportsite)*

#### **FEEDBACK CHANNEL:**

Send comments on this document to:

*[documentation.feedback@philips.com](mailto:documentation.feedback@philips.com)*

Add the order number and revision code of this document with your comments.  
This information is visible at the bottom of each page.

© **A s s e m b l é o n   N e t h e r l a n d s   B V**

All rights reserved. No part of this book may be reproduced in any form, by print, photoprint, microfilm or any other means without the written permission from Assembléon.

## CHAPTER 1 Second trolley interface PA 2455/01, installing

Estimated time to complete [min.]:	120
Required special tools. . . . .	Panel key from the setup tooling kit
Required part(s) . . . . .	Second trolley interface PA 2455/01

This second trolley interface is applicable for PA 2410/01 and newer.

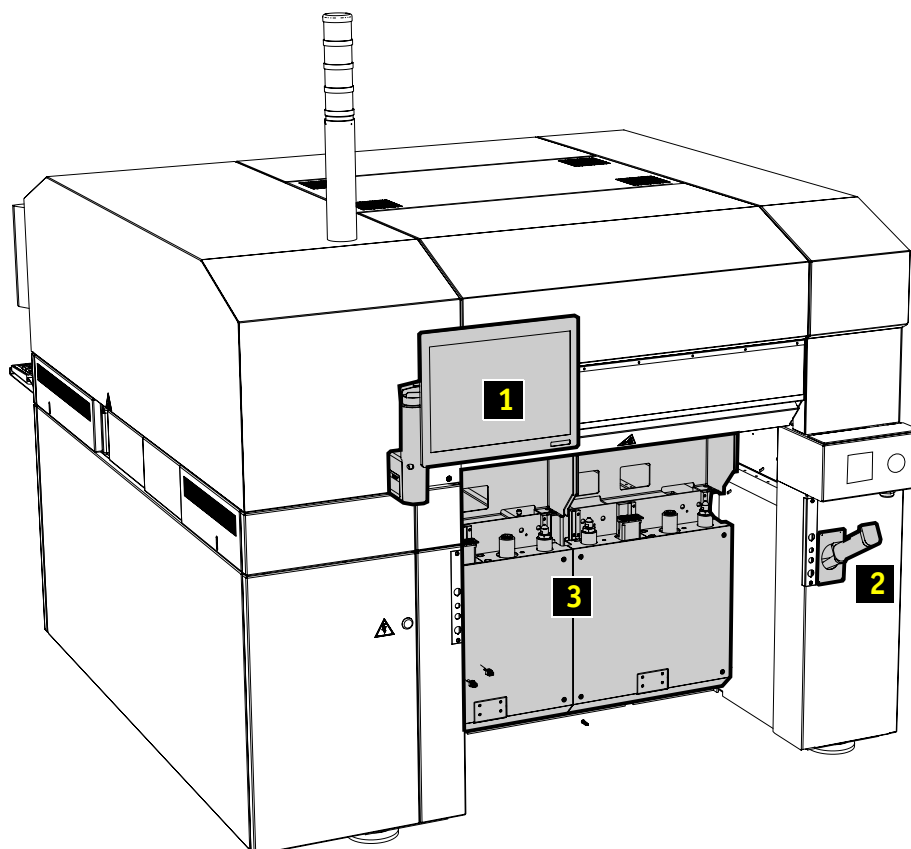


Figure 1 AX-201 with second trolley interface

1. [1.1 Touch screen rear, installing](#)
2. [1.2 Enabling switch, installing](#)
3. [1.3 Trolley lifts rear, installing](#)

## 1.1 Touch screen rear, installing

### 1. Install power supply for rear screen

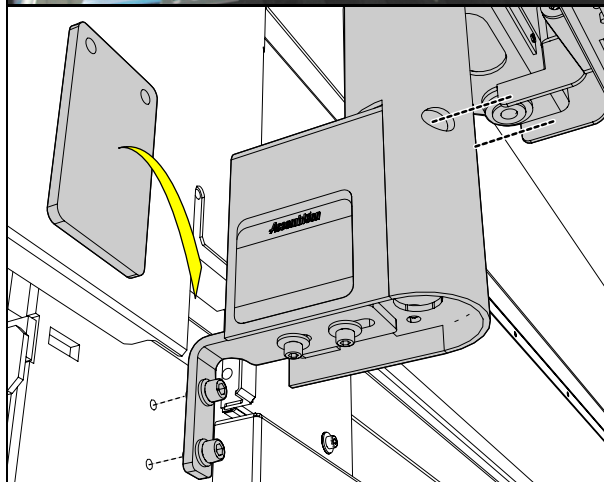
- This power unit must be installed at the rear.
- Fix the power unit with tie wraps to the cable duct.

**Note:** The power cable is pre-installed.



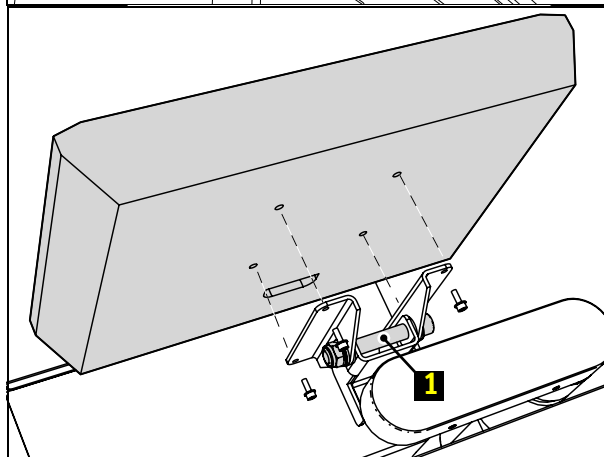
### 2. Mount touch screen bracket

- Open the rear door.
- Remove cover.
- Mount bracket.



### 3. Mounting touch screen

- Loosen hinge bolt (1).
- Mount the touch screen(s) on the support.
- Secure hinge bolt (1).

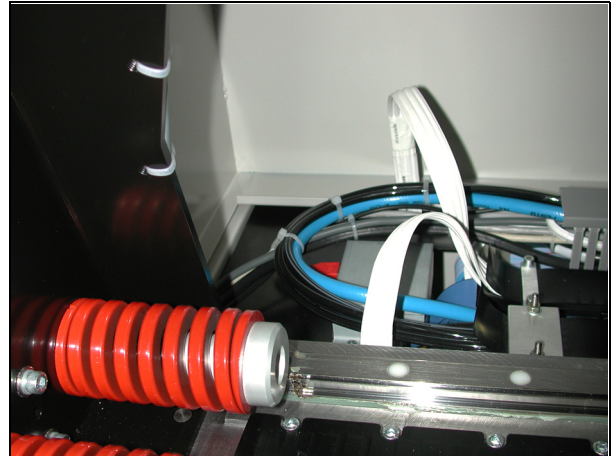


2nd user touch screen.fm

## 4. Mount cabling

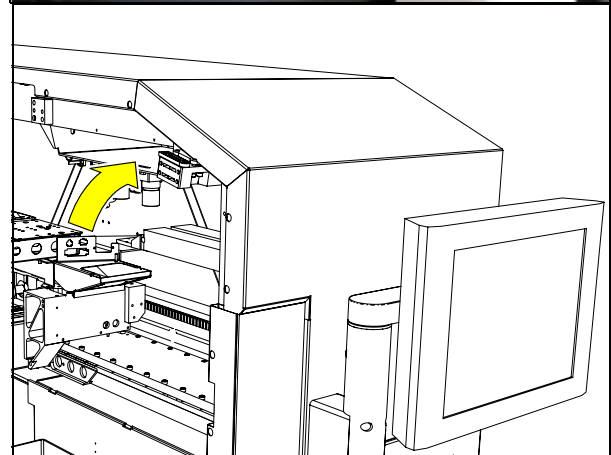
**Note:** The cables for VGA, USB and earth for the touch screen are already pre-installed in the machine. Those cables are placed on the right side rear, inside the machine.

- Install those cables together with the power supply cable to the touch screen.
- Guide the cables through the monitor support.
- Connect the mains, VGA and USB cable to the touch screen.



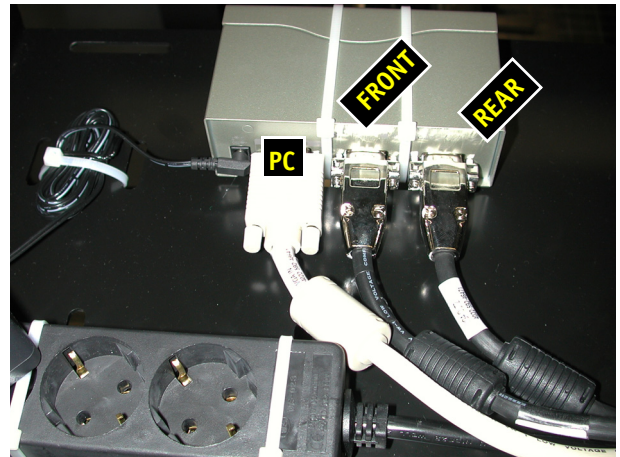
## 5. Install VGA splitter

- Mount the VGA splitter.
- Secure with tie-wraps.



## 6. Connect VGA splitter

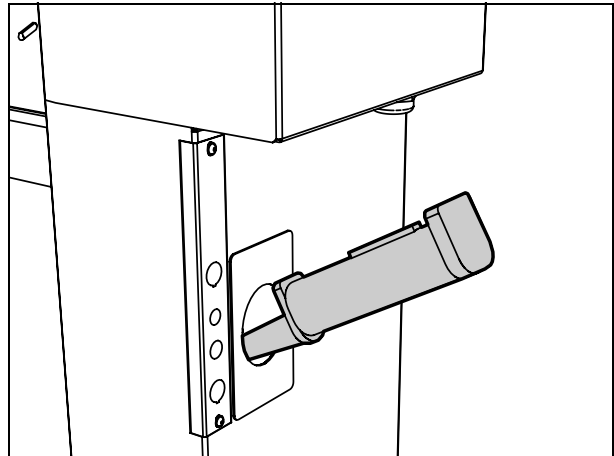
- Connect the VGA cables to the VGA splitter according picture.
- Power socket is available.



## 1.2 Enabling switch, installing

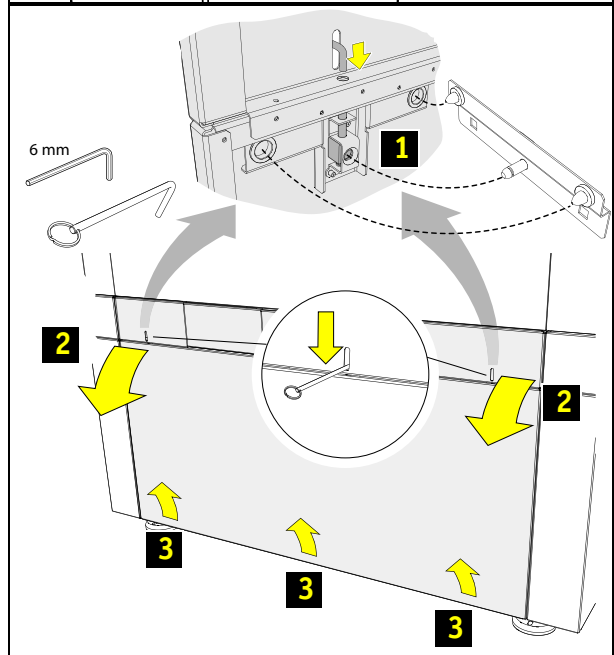
### 1. Enabling switch

- Lead the cable through the holder and place the enabling switch.



### 2. Remove panel at the right side of the base

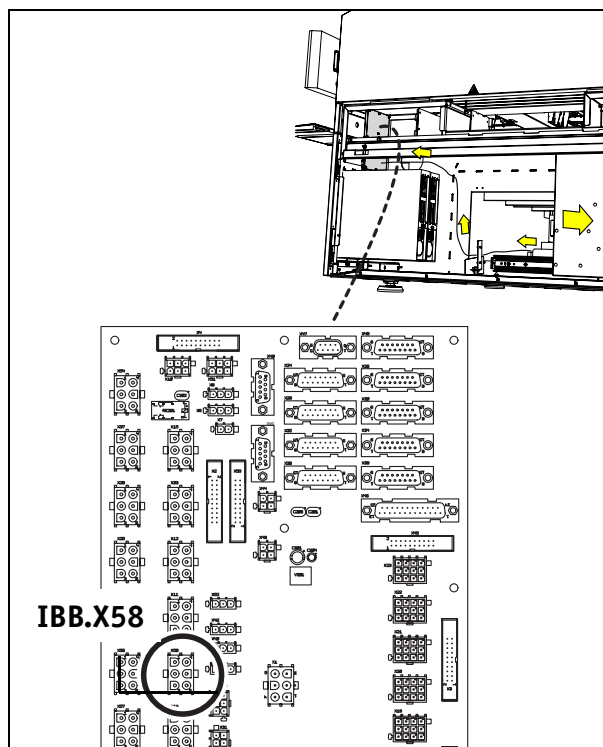
- Release both catches (1).  
Use the panel key from the setup tooling kit, or use a 6 mm Allen key.
- Move the panel forward (2) and take it from the three lower fixating points (3).





### 3. Connecting enabling switch

- Pull out the control supply unit.
- Lead the cable through the machine.
- Connect the enabling switch IBB.X58 on the interconnection board base.
- Replace panel at the right side of the base.





## 1.3 Trolley lifts rear, installing



### HEAVY OBJECT

Improper lifting method may cause injury.  
Use proper tools to lift the object.

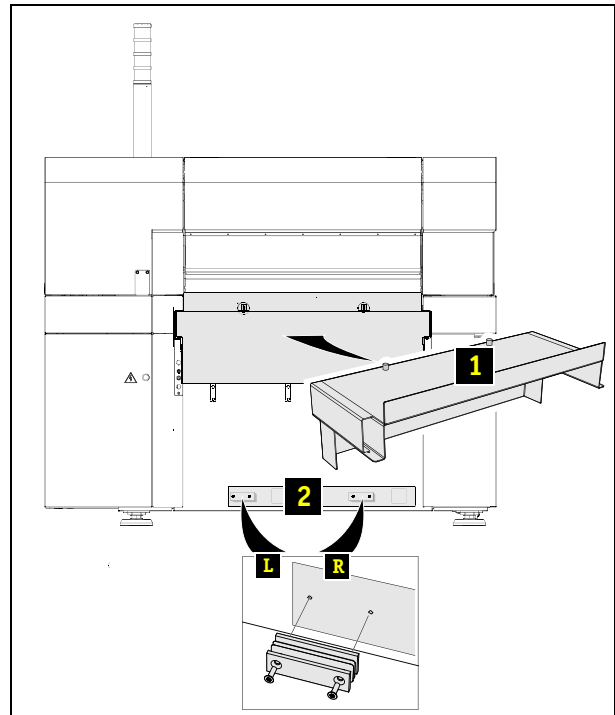
Weight:

**25 kg**

### 1. Remove covers

- Remove cover (1).
- Remove cover (2), and place back the chims (L,R).

**Note:** Do not mix up the chims packages, because the trolley lift interfaces are factory calibrated.



### 2. Mount the trolley lifts

- See Service Manual AX-201.

